



managed by Brookhaven Science Associates for the U.S. Department of Energy

## Memo

date:

January 23, 2014

to:

Thomas Roser

from:

Yousef Makdisi (on behalf of the Experiment Safety Review Committee)

subject:

Recommendation for approval to introduce flammable gas into the PHENIX

Detector.

The PHENIX detector was subjected to an annual ESRC review on December 12, 2013 and relevant the action items, the flammable gas leak rates, are closed. A Walkthrough was carried out on January 21, 2014 and no action items related to this memo were found. The PASS flammable gas detectors and IR ventilation fans have been certified per an email from J. Reich on January 15, 2014. The Blue Sheeting was completed and signed off on January 23, 2014. The crane is locked out and a shift schedule is in place. The shield wall is not complete but in discussion with Ray Karol for the same situation last year we decided this is not a requirement.

With this, approval is requested to introduce flammable gases into the PHENIX detector systems.

All relevant documentation is in the C-AD Experiment Safety Review Committee files.

cc:

Approved: Wygram 45

Date:

E. O'Brien

P. Ingrassia

Y. Makdisi

J. Nagel/D. Morrison

D. Phillips

P. Pile

B. Mueller

File